

Instructions for use

Timo & Cleo

5400 6020, 5400 6021, 5400 6025, 5400 6030, 5400 6034, 5400 6035,
5400 6040, 54006050

Shower-toilet chair





5400 6025
Timo Shower chair
mobile



5400 6030
Timo Shower-toilet chair
mobile



5400 6020
Timo Shower chair



5400 6034
Timo Shower chair
mobile + footrests



5400 6035
Timo Shower-toilet chair
mobile + footrests



5400 6021
Timo Shower-toilet chair



5400 6040
Cleo Shower chair
self-propelled



5400 6050
Cleo Shower-toilet chair
self-propelled

Important:

Read these instructions carefully before using the Timo / Cleo!

Date first used.....



User

Name.....

Address

Manufacturer

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Notes on symbols	
	Read the instructions for use before use.
	Note.

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1. Introduction

1.1. Introduction

The Timo / Cleo chair is a medical device for caring for and washing less able persons in an ergonomically responsible manner. Comfort is the primary consideration for both the less able person and the carer.

The Timo / Cleo with U-model chair can also be used as a toilet chair, in combination with a bedpan / bucket.

The Timo / Cleo is a shower (and toilet) chair with independent, folding armrests, polyurethane seat, rails for a bedpan (shower-toilet chair), rotating and foldable foot supports. The Cleo can be self-propelled by the user due to the 24-inch wheels with pneumatic tyres.

The Timo / Cleo shower-toilet chair has a detachable seat so it is easy to clean.

The average life-cycle of the Timo / Cleo is 10 years, assuming it is cleaned daily and regularly maintained according to the maintenance schedule supplied. (*See: Chapter 4 Cleaning and Maintenance*)

The Timo / Cleo is a product with CE-marking. This marking corresponds with directive 93/42/EC and the revised directive 2007/47/EC for medical devices of 21 March 2010.

The mobile Timo / Cleo is available in the following versions:

- 5400 6020 Timo shower chair
- 5400 6021 Timo shower-toilet chair
- 5400 6025 Timo shower chair mobile
- 5400 6030 Timo shower-toilet chair mobile
- 5400 6034 Timo shower chair mobile with footrests
- 5400 6035 Timo shower-toilet chair mobile with footrests
- 5400 6040 Cleo shower chair self-propelled
- 5400 6050 Cleo shower-toilet chair self-propelled

1.2. Safety

A failure to comply with the following safety points and the further definitions in this user manual could lead to hazardous situations. Please read carefully before use.



Use

- Make sure that the Cleo brake is applied before transferring clients.
- Notify the less able person before moving the Timo / Cleo.
- Make sure that the less able person always places his / her arms on the appropriate armrest in order to avoid anything becoming jammed.
- Keep the armrests down / closed when moving the Timo / Cleo.
- Always try to move backwards over obstacles.
- It is not permitted to load with the Timo / Cleo with more weight than 135 kg.
- The Timo / Cleo may not be used to transport loads other than people.
- Only use original parts, supplied by Lopital.
- Use the Timo / Cleo in a clean and tidy working environment.
- The Timo / Cleo may only be operated by an authorised person.
- Swimming pool locations are not considered to be 'normal conditions' and will substantially shorten the lifespan of certain components.
- During use of the Timo / Cleo, the water temperature may not exceed 43°C.

Maintenance

- The Timo / Cleo must be inspected and serviced at least once a year.
- Constructive components of the Timo / Cleo may only be replaced by suitably authorised Lopital personnel.
- If erroneous use, transport or an accident leads to deformation of the Timo / Cleo, it may not be used and you must contact the supplier.

In the event of breakdowns, you must contact Lopital or your local supplier.

E-mail: service@lopital.nl



The Timo / Cleo shower-toilet chair must only be operated by persons who have been sufficiently trained and expert personnel who have experience working with the target group.



The Timo / Cleo must be used in a clinical setting.



Making changes to the construction could affect the safety of the Timo / Cleo. This will also lead to Lopital's liability and warranty conditions being invalidated. As a result, the Timo / Cleo will no longer comply with the guidelines for medical devices.

1.3. Warranty

Lopital products are guaranteed for 2 years with respect to construction and / or material faults. In the event of varying warranty terms, the exact period will be indicated on your invoice; this also serves as the warranty itself.

Components that are subject to wear and tear will not fall under warranty unless there are clear construction and / or material faults.

2. Use

2.1. First use

Before you use the Timo / Cleo, you must check to ensure the following components are present. These components can be replaced by authorised individuals in the event of damage. These components are the applied parts of the Timo / Cleo. These components may come into contact with the user(s) while the Timo / Cleo is in use.



2.2. Working with the Timo / Cleo

Step 1

If necessary, fold the armrests up. *(See paragraph 3.3. Armrests)*

Step 2

(Only for 5400 6034 & 5400 6035 & 5400 6040 & 5400 6050)

If necessary, fold the foot plates up or turn the foot supports away.

(See paragraph 3.2. Footrest)

Step 3

The mobile Timo / Cleo must be put on the brakes before transferring persons

(See paragraph 3.1. Wheel blocking)

Step 4

The less able person can take a seat in the chair. Support this person if necessary.

Step 5

(Only for 5400 6034 & 5400 6035 & 5400 6040 & 5400 6050)

Place both feet on the foot support. *(See paragraph 3.2. Footrest)*

Step 6

Close the armrests once the less able person has taken a seat in the chair.

(See paragraph 3.3. Armrests)

Step 7

Notify the less able person about the processes you will be carrying out.

Step 8

Take the chair off the brake when you wish to move it (if mobile)

(See paragraph 3.1. Wheel blocking)

3. Operation

3.1. Wheel blocking (only on mobile variants)

- The brake can be applied on the Timo / Cleo by pushing the blue lip (1) on the wheel downwards (See figure 1).
- In order to take the Timo / Cleo off the brake, the same lip on the wheel must be moved upwards by tapping the upper side of the lip (2). (See Figure 1)

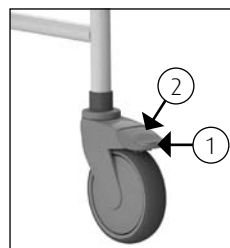


Figure 1 Swivel wheel.

3.2. Foot rest

(Only for 5400 6034 & 5400 6035 & 5400 6040 & 5400 6050)

- Before the client takes a seat in the Timo / Cleo, the foot plates must be folded upwards. This will ensure there is sufficient space for the person to easily take a seat in the chair (See figure 2). If more room is needed, the footrests can be turned outwards; undo the calf strap for this purpose (See Figure 3).
- The carer or the less able person first raises one leg; the carer can then fold the foot plate down. (See figure 4) The same procedure is then carried out with the other leg.



Figure 2 Folding up foot plates.



Figure 3 Turning out footrests.



Figure 4 Folding down foot plates.




Always replace this component on the chair when you have finished using it. This will avoid the component being lost.


3.3. Armrests


- The independent folding armrests are easy to fold up.
- Protect the user when moving the armrests upwards and downwards.
- In the folded up position, they should not fall back down by themselves; in other cases: consult the supplier.



Figure 5 Armrests.

 **When folding the armrest away, avoid the hinging point so as to avoid fingers becoming jammed.**

 **When folding the armrests away, avoid fingers or body parts becoming jammed between the armrest and the back support.**

 **The armrest or front closure must not be used as a lever arm (e.g. when moving the chair over an obstacle) or as a push / pull bar. You must not sit on it either. This could damage the Timo / Cleo and / or present a hazard.**

3.4. Toilet function (Only for 5400 6021 & 5400 6030 & 5400 6035 & 5400 6050)

3.4.1 In combination with toilet:

- Allow the less able person take a seat in the Timo / Cleo.
- The Timo / Cleo can also be moved over the toilet.

 **The Timo / Cleo does not fit over every toilet.**

3.4.2 Use of a bedpan or bucket

- If the Timo / Cleo is being used as a toilet chair, the special guides under the seat can be used to accommodate a stainless steel / plastic bedpan or bucket. Make sure that you do this before the less able person takes a seat in the chair.
- The bedpan or bucket is slid in from the back of the chair (See Figure 6).

If you are using the Lopital plastic bedpan, you must slide it as far forwards as possible (See figure 7).



Figure 6 Bedpan.



Figure 7 Lopital plastic bedpan.



Figure 8 Stainless steel bedpan in front.



Figure 9 Stainless steel bedpan at the back.

If you are using a stainless steel bedpan or bucket, the bedpan can be placed in 2 positions under the seat. At the front of the seat (*See figure 8*) or at the back of the seat (*See figure 9*).



In order to avoid injuries, we advise the carer to move the bedpan or bucket before the less able person takes a seat on the chair.



The Lopital plastic bedpan, stainless steel bedpan and bucket must be cleaned and disinfected after use, for example in a bedpan washing unit.



If the Lopital plastic bedpan, stainless steel bedpan or bucket has been used, it must be removed from the chair before the chair is moved.

3.4.3 Detachable seat

If desired, the seat of the Timo / Cleo can be detached from the frame. The seat then becomes easier to clean and dirt can be removed from between the frame and the seat. The seat can be detached from the frame without the need for special tools. To do so, pull the seat upwards at the front (*See picture 10*). In order to replace the seat, push it back onto the frame. Make sure that the rounded edge of the seat is at the front. These Timo / Cleo shower-toilet chairs have 2 types of seat, a closed model and a u-model. These 2 models can be interchanged with one another.



Figure 10 Detachable seat.

4. Cleaning and maintenance

4.1. Maintenance schedule

The Timo / Cleo must be cleaned after every use, with water and regular household cleaning agents. Remove excess soap residues. PUR integrated foam components with IMC coating should be rubbed clean and disinfected. Do not use any abrasive or other aggressive cleaning products (e.g. chlorine bleach). Practical experience has shown that regular household cleaning agents with limited alcohol content (max. 5%) are most suitable for this purpose. The product Neoquat combi® is recommended for disinfection purposes (on the basis of long-term testing). If necessary, the PUR components can be cleaned with a solution of 70% ethanol or propanol.

You must ensure that both the disinfecting and cleaning processes involve the components being rubbed and not just submerged. The time the products must be left on the components has a significant impact upon the lifespan of the PUR components. As a result of the material properties of PUR, contact with sharp objects must be avoided. This could lead to damage or tears in the material. Finally, we would like to point out that non-critical parts of the PUR components must also be cleaned and decontaminated. Check the wheels regularly for hairs, dust and soap residues and remove when necessary. Maintenance and repairs to the Timo / Cleo may only be carried out by authorised personnel.

Maintenance schedule	
After every use	<ul style="list-style-type: none">• Clean chair with water and regular household cleaning products.
Daily	<ul style="list-style-type: none">• PUR foam components must be cleaned and disinfected.• Check to ensure all parts of the Timo are present, such as the footrests.
Weekly	<ul style="list-style-type: none">• Clean frame.• Check wheels for hairs, dust and soap residues and remove if necessary.• Check that the chair is still working correctly.

5. Storage and transport

During transport and storage, the ambient conditions must remain moderate. In other words, the temperature should remain between -40 and +55 degrees Celsius (-40 to 130 degrees Fahrenheit) and humidity levels should be kept as low as possible. Vibration during transport must be kept to a minimum in order to avoid damaging the hinged mechanisms on the chair.

6. Removal of parts

All parts that are replaced or removed can be sent back to Lopital BV. You may also offer the parts to the engineer for destruction. We will ensure that all parts are processed in an environmentally-friendly manner.

7. Technical Specifications

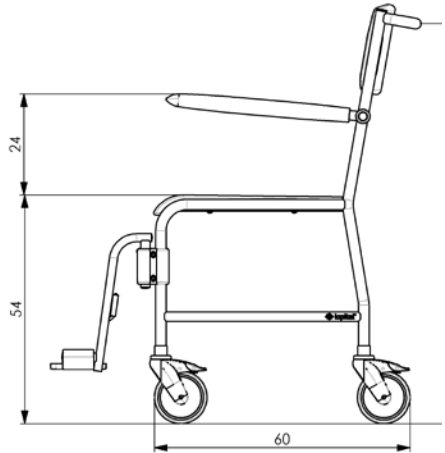
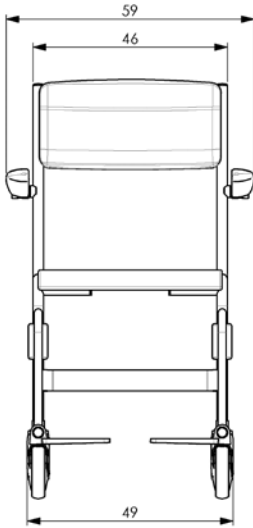
7.1. Structure

Frame:	stainless steel and steel tubes and plates that are equipped with a 2-layer powder coating
Wheels:	plastic, Ø 125 mm, double blocking facility
Body support:	PUR (polyurethane)
Weight Timo / Cleo:	5400 6020: 10 kg 5400 6025: 15 kg 5400 6030: 15 kg 5400 6034: 15.5 kg 5400 6035: 15.5 kg 5400 6040: 21 kg 5400 6050: 21 kg
Maximum permitted load:	135 kg

7.2. Dimensions

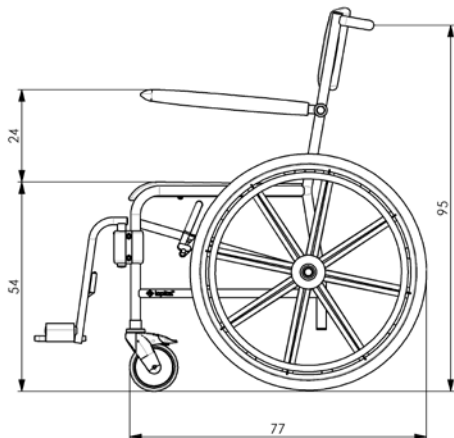
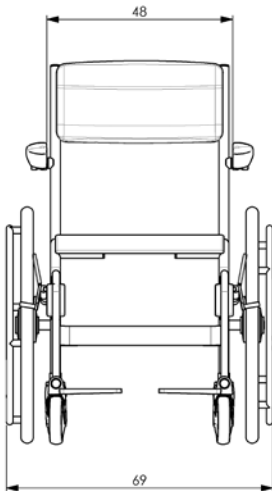
Surface area: 49 cm wide, 81 cm deep

Seat height: 54 cm



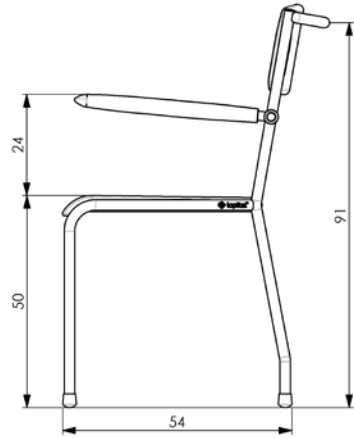
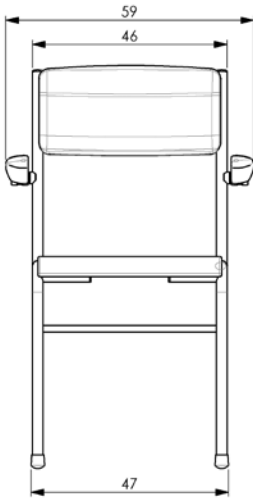
Surface area: 69 cm wide, 77 cm deep

Seat height: 54 cm



Surface area:
Seat height:

47 cm wide, 54 cm deep
50 cm



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For more information, visit our website: www.lopital.com

Für weitere Informationen besuchen Sie bitte unsere Website: www.lopital.de

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